

## Flood Crest Occurences by One Foot Intervals: Potomac River at Point of Rocks

Latitude: 39.274

Flood Stage: 16

Period of Record: 1889-Present

Last Flood: 2/5/2016

Longitude: -77.543

Number of Floods: 116

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
16 ft to 16.99 ft	19
17 ft to 17.99 ft	17
18 ft to 18.99 ft	16
19 ft to 19.99 ft	13
20 ft to 20.99 ft	11
21 ft to 21.99 ft	9
22 ft to 22.99 ft	6
23 ft to 23.99 ft	4
24 ft to 24.99 ft	4
25 ft to 25.99 ft	2

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
26 ft to 26.99 ft	1
27 ft to 27.99 ft	2
28 ft to 28.99 ft	1
29 ft to 29.99 ft	2
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	1
33 ft to 33.99 ft	1
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
36 ft to 36.99 ft	3
37 ft to 37.99 ft	1
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	2
41 ft to 41.99 ft	1
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0

Drainage Area: 9651 sq mi  
Gage Datum: 199.92 ft MSL

Data represents all historical floods.  
Potomac Basin

County of Gage: Frederick  
County of Forecast Point: Frederick

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
16 ft to 16.99 ft	19	16.4
17 ft to 17.99 ft	17	14.7
18 ft to 18.99 ft	16	13.8
19 ft to 19.99 ft	13	11.2
20 ft to 20.99 ft	11	9.5
21 ft to 21.99 ft	9	7.8
22 ft to 22.99 ft	6	5.2
23 ft to 23.99 ft	4	3.4
24 ft to 24.99 ft	4	3.4
25 ft to 25.99 ft	2	1.7
26 ft to 26.99 ft	1	0.9
27 ft to 27.99 ft	2	1.7
28 ft to 28.99 ft	1	0.9
29 ft to 29.99 ft	2	1.7
30 ft to 30.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	1	0.9
33 ft to 33.99 ft	1	0.9
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	3	2.6
37 ft to 37.99 ft	1	0.9
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	2	1.7
41 ft to 41.99 ft	1	0.9
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
16 ft to 16.99 ft	116	100
17 ft to 17.99 ft	97	83.800000000000
18 ft to 18.99 ft	80	69.1
19 ft to 19.99 ft	64	55.3
20 ft to 20.99 ft	51	44.1
21 ft to 21.99 ft	40	34.6
22 ft to 22.99 ft	31	26.8
23 ft to 23.99 ft	25	21.6
24 ft to 24.99 ft	21	18.2
25 ft to 25.99 ft	17	14.8
26 ft to 26.99 ft	15	13.1
27 ft to 27.99 ft	14	12.2
28 ft to 28.99 ft	12	10.5
29 ft to 29.99 ft	11	9.6
30 ft to 30.99 ft	9	7.9

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
31 ft to 31.99 ft	9	7.9
32 ft to 32.99 ft	9	7.9
33 ft to 33.99 ft	8	7
34 ft to 34.99 ft	7	6.1
35 ft to 35.99 ft	7	6.1
36 ft to 36.99 ft	7	6.1
37 ft to 37.99 ft	4	3.5
38 ft to 38.99 ft	3	2.6
39 ft to 39.99 ft	3	2.6
40 ft to 40.99 ft	3	2.6
41 ft to 41.99 ft	1	0.9
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0

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